

# Graciela Strand

(954) 703-9237 • gracielastrand@gmail.com • Fort Lauderdale, FL

## EDUCATION

**University of Florida** | Gainesville, FL

**May 2026**

***Bachelor of Science in Computer Science, College of Liberal Arts and Science***

**GPA: 3.90**

Minor: Spanish

Study Abroad: UF in Seville – Spanish Language and Culture

Relevant Coursework: Programming Fundamentals, Discrete Structures, Intro to Computer Organization, Engineering Stats, Data Structures and Algorithms, Intro to Software Engineering, Information and Database Systems

## SKILLS

- **Programming Languages:** C++, Python, HTML, CSS, Javascript, SQL, SQLite
- **Developer Tools & Frameworks:** Git, GitHub, React, Maria DB, Flask, Supabase
- **Language Proficiency:** English, Spanish

## INVOLVEMENT

**University of Florida** | Gainesville, FL

**March 2024 – Present**

***Women in Computer Science & Engineering (WICSE)***

- Contributed weekly as a backend project design team member to build a web application (currently in progress).
- Regularly attended career preparatory events, and company seminars to learn from industry professionals, sharpen my professional documents, and begin networking.
- Built community with other women in my major, encouraging and advising each other in classes and future steps.

## PROJECTS

**Divine Slice WiNGhacks Hackathon Submission**

**February 2025**

- Received the WiNG Award for project that best tackled an issue relating to women and/or gender marginalized communities.
- Devised the idea and led the project development of a frontend-focused, domestic violence emergency resource disguised as a pizza restaurant website, coded in HTML, CSS, Javascript and React.
- Collaborated with a group of 4 in the 36-hour competition, supporting two first-time web-development coders.

**RateMyClub Introduction to Software Engineering**

**November 2024**

- Collaborated on a full stack web application with React library, Flask framework, and SQLite database for users to research university student organizations based on submitted ratings and reviews.
- Contributed as one of two backend Python developers to create API routes which linked the frontend JavaScript with several tables containing user and club information that I sourced for our database.
- Led project planning and documentation process, creating multiple diagrams including our user story map and system context model.

**City Searcher Data Structures and Algorithms**

**April 2024**

- Pitched the idea for my group to create a C++ project, utilizing SFML and IDE CLion, which generates specific USA city information from a census database as requested by a user input.
- Implemented one of three data structures in the program and reconciled the code written for the user interface with the back-end functions to create a working, accurate program.
- Coordinated group meeting times and collaborated on a method of approach.

## EXPERIENCE

**University of Florida** | Gainesville, FL

**October 2023 - Present**

***Desk Assistant, Housing & Residence Life***

- Engaged with students and parents in a customer service role to assist them in housing concerns.
- Communicated with upper staff to elevate proper concerns and collaborate on the best plan of action for different security situations and housing emergencies.
- Registered and inventoried packages for current residents and oversaw move-in room key distribution.